

PNWA SUPPORTED CORPS PROJECTS - FY2018/FY2019/FY2020 AT A GLANCE



The Pacific Northwest Waterways Association (PNWA) is a regional, multi-industry association focusing in trade, navigation and economic development policy. We represent public and private sector interests in Washington, Oregon, and Idaho including ports, towboat companies, steamship operators, river and bar pilots, agricultural producers, forest products manufacturers, labor groups and others.

PNWA's request numbers are a reflection of estimated capabilities from the Portland, Walla Walla, and Seattle Corps Districts. The capability level is the Corps estimate for the most that it could obligate efficiently during that fiscal year. Our numbers reflect the most critical needs at the projects; however, the Corps may have additional capabilities available.

Construction (CG)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
Columbia River Fish Mitigation Columbia River - FCRPS requirements, Willamette Valley projects, Lamprey Passage	70,000,000	46,000,000	21,602,000	57,707,000	79,309,000
Columbia River (MCR) Jetties Rehabilitation	11,000,000	28,000,000	36,000,000	0	36,000,000
General Investigations (GI - studies)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
Seattle Harbor channel deepening study Planning, engineering & design (PED) funding (\$1M)	**	0	0	1,000,000	1,000,000
Tacoma Harbor channel deepening study	500,000	1,000,000	**	**	**
Mill Creek Channel, WA (Port of Walla Walla) Flood damage reduction study	500,000	0	**	**	**

** No funding needed at this time.

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Deep Draft Navigation. More than 60 million tons of cargo, worth more than \$78 billion, moves in international trade across the docks of Pacific Northwest ports. The Puget Sound and Columbia River gateways are some of the largest in the country for: containers; wheat, soy and corn exports; and automobile imports. PNWA supports continued investment in the development and maintenance of the federal navigation projects that support this important economic activity.

Operations & Maintenance (O&M)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
Everett Harbor and Snohomish River, WA	2,281,000	2,680,000	2,137,000	-700,000	1,437,000
Lake Washington Ship Canal, WA Building repairs, Labor to oversee Stoney Gate valve, Fremont wall repair design	23,019,000	11,003,000	8,059,000	2,489,000	10,548,000
Seattle Harbor, WA	2,615,000**	4,950,000**	211,000	0	211,000
Tacoma Harbor, WA USACE no longer needs survey funds for this project	2,200,000**	2,759,000**	50,000	-50,000	0
Grays Harbor, WA Essayons contract for inner and outer harbor maintenance dredging (\$2M)	15,965,000	14,792,000	10,828,000	2,000,000	12,828,000
Columbia River at the Mouth (MCR), OR/WA Sand Island pile dike construction Phase 1 (\$21.7M), Phase 2 (\$5.5M), Phase 3 (\$12.1M), Phase 4 (\$11.9M), Phase 5 (\$16.7M)	24,381,000	24,495,000	23,759,000	65,617,000	89,376,000
Columbia & Lower Willamette below Vancouver & Portland (C&LW), OR/WA Additional maintenance dredging (\$6.3M), Longview turning basin (\$250K), RSM plan (\$50K), DMMP (\$482K), Cottonwood pile dikes (\$950K), Miller Rice pile dikes (\$950K), Skamokawa pile dikes (\$250K), pile dike environmental documentation (\$1.047M), Old Mouth of the Cowlitz dredging (\$700K)	53,267,000	64,064,000	52,236,000	10,979,000	63,215,000
Columbia River between Vancouver & The Dalles, OR/WA Washougal pile dike repairs (\$250K)	1,246,000	4,262,000	1,057,000	250,000	1,307,000
Coos Bay, OR Additional maintenance dredging (\$900K), North jetty major maintenance (\$500K), North Jetty head construction (\$33M), Clamshell contract for RM 12-15 (\$9.574M), pump ashore connection for N. Jetty construction (\$1.2M), pile dike environmental documentation (\$171K)	10,710,000	16,685,000	4,802,000	45,345,000	50,147,000

** Includes WRRDA Section 2106 donor port funding

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Columbia Snake River System Inland Navigation. Barging on the Columbia Snake River system carries over 9 million tons of cargo worth \$3 billion annually, and moves 20% of all U.S. wheat exports. It is the lowest cost, most fuel efficient, and cleanest mode of cargo transportation.

Operations & Maintenance (O&M)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
Bonneville Lock & Dam Navlock 1 Miter Gate inspection (\$634K)	10,241,000	8,925,000	5,738,000	634,000	6,372,000
The Dalles Lock & Dam Major Rehab Report (\$238K), Navlock tainter valves DDR (\$400K)	3,776,000	3,274,000	3,607,000	638,000	4,245,000
John Day Lock & Dam Navlock shoe bearing repair (\$2.3M), Navlock tainter valve DDR (\$400K)	5,762,000	5,688,400	5,964,000	2,700,000	8,664,000
McNary Lock & Dam Derrick Crane (\$15.9M), Fill/Empty valves (\$5M)	13,042,000	9,623,000	9,904,000	20,900,000	30,804,000
Ice Harbor Lock & Dam Coffer Cell #4 (\$389K)	5,661,000	5,135,000	7,003,000	389,000	7,392,000
Lower Monumental Lock & Dam	3,636,000	3,455,000	2,919,000	0	2,919,000
Little Goose Lock & Dam U/S Gate Hoist Machinery(\$288K), Gate Controls and Op Stands (\$549K), U/S Guidewall (\$1.7M)	2,836,000	3,506,000	4,473,000	2,592,000	7,065,000
Lower Granite Lock & Dam Gate Controls and Op Stands (\$484K)	5,484,000	4,347,000	3,309,000	484,000	3,793,000

Note: PNWA advocates for project needs directly related to navigation. The Corps may have additional capabilities for each project related to their other mission areas, which are not reflected on our document.

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PNWA Member Emerging Harbors. PNWA supports full funding for these critical projects. These ports are home to fishing fleets, marinas and significant commercial and recreational facilities, and they are critical to the economic survival of their communities. Many have small populations, and the ports provide employment for a significant percentage of the local community.

Operations & Maintenance (O&M)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
<u>OREGON</u>					
Skipanon Channel, OR (Port of Astoria)	123,000	1,313,000	3,000	0	3,000
Tillamook Bay & Bar (Port of Garibaldi) South Jetty Head construction (\$34.460M), South Jetty Trunk Construction (\$44.260M), North Jetty Root Construction (\$12M), new near shore disposal site (\$269K)	30,000	1,663,000	25,000	90,989,000	91,014,000
Yaquina Bay & Harbor, OR (Port of Newport) South Beach East & West breakwater major maintenance report (\$725K)	3,096,000	4,055,000	4,075,000	725,000	4,800,000
Yaquina River (Port of Toledo) Dredging of main channel and Depoe Slough (\$3.129M)	0	0	0	3,129,000	3,129,000
Siuslaw River (Port of Siuslaw) Disposal study (\$175K), Sediment transport study (\$125K)	837,000	1,108,000	975,000	300,000	1,275,000
Umpqua River (Port of Umpqua)	1,326,000	1,893,000	1,099,000	0	1,099,000
Coquille River (Port of Bandon) Pipeline dredging of boat basin (\$705K), jetty/pile dike maintenance report (\$400K)	453,000	437,000	515,000	1,105,000	1,620,000
Rogue River (Port of Gold Beach) Structure survey (\$130K), Disposal study (\$247K)	809,000	968,000	942,000	377,000	1,319,000
Willamette Falls Locks Disposition improvements (\$3M)	64,000	661,000	65,000	3,000,000	3,065,000
<u>WASHINGTON</u>					
Bellingham Bay, Squalicum Harbor (Port of Bellingham) USACE no longer needs survey funds for this project	30,000	5,147,000	30,000	-30,000	0
Swinomish Channel (Port of Skagit & Port of Anacortes) USACE no longer needs survey funds for this project	2,418,000	2,000	50,000	-50,000	0
Willapa River & Harbor (Port of Willapa Harbor) USACE no longer needs funds for environmental documentation - this will be completed with FY19 funds	290,000	44,000	530,000	-200,000	330,000
Columbia River at Baker Bay (Port of Ilwaco) Pile dike engineering design report (\$700K)	1,809,000	1,239,000	1,828,000	700,000	2,528,000
Columbia River b/t Chinook & Sand Island (Port of Chinook) Maintenance dredging (\$1.704M)	0**	1,000	0	1,708,000	1,704,000
Lake River, WA (Port of Ridgefield) Environmental compliance (\$150K)	138,000	0	0	150,000	150,000